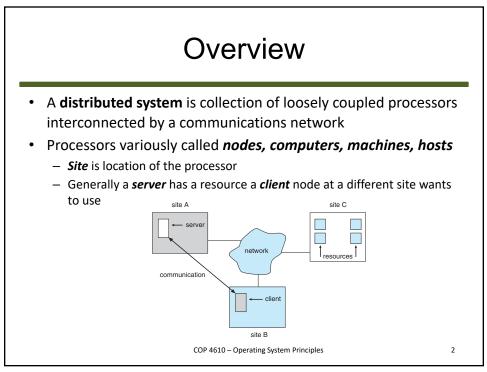
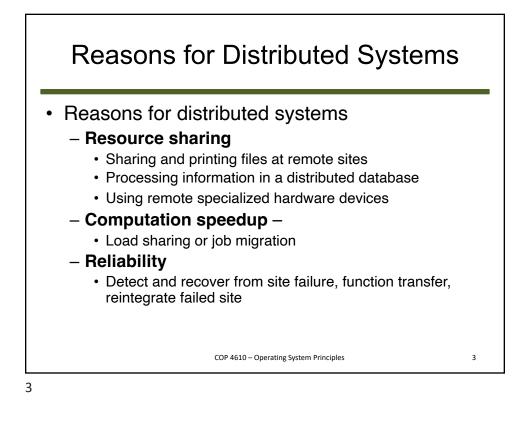
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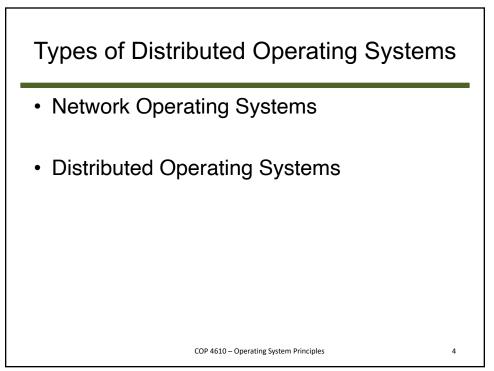
Operating System Principles

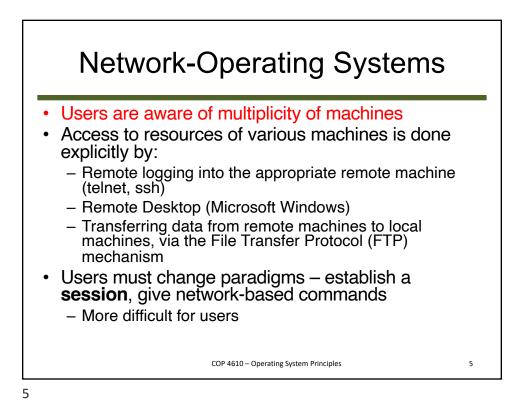
Distributed Systems & Networking Fundamentals

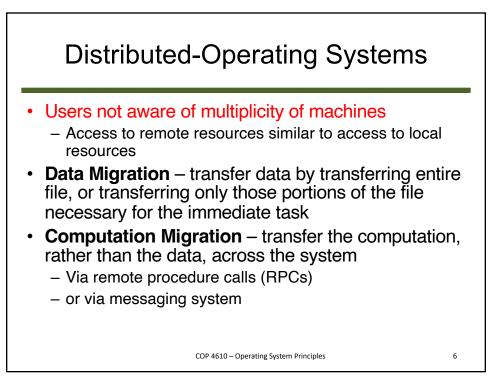


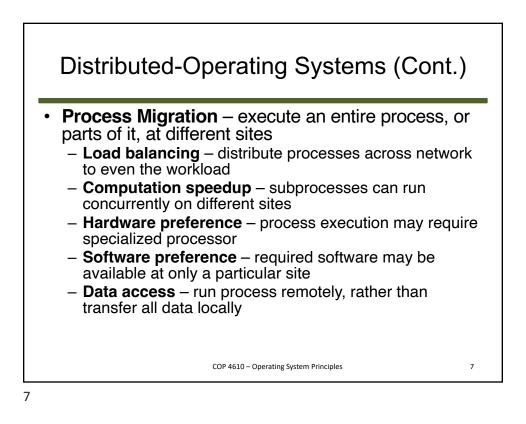
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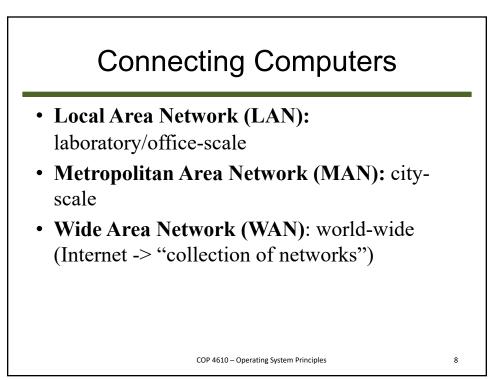


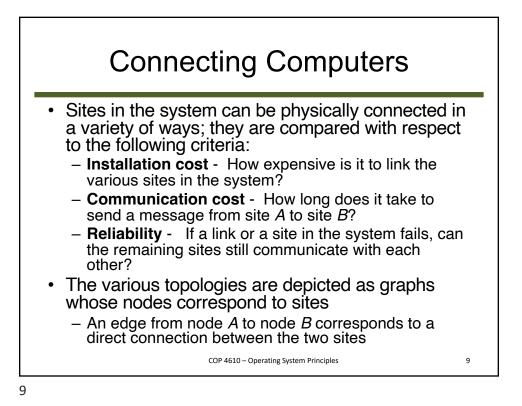


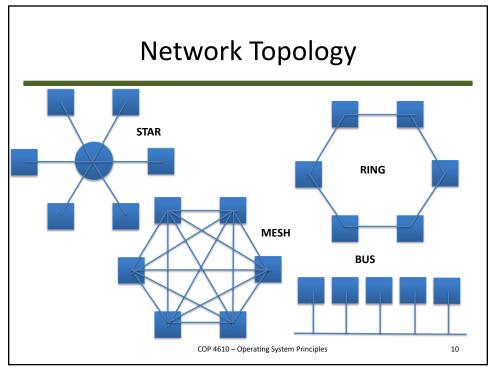












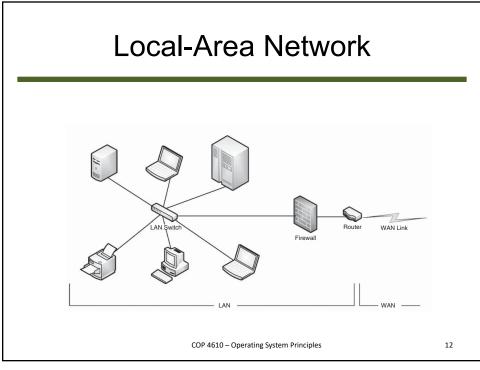


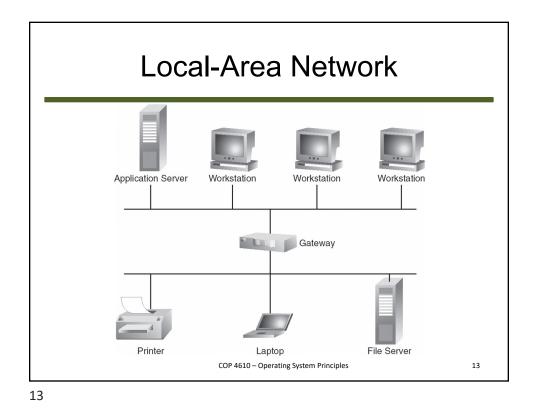
• Ethernet:

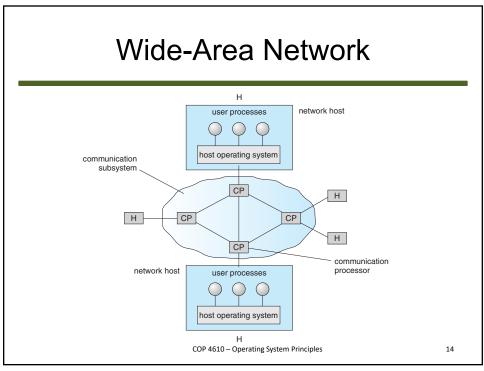
- popular, relatively inexpensive, easy-to-install LAN architecture
- uses the CSMA/CD media access control
- data transmission normally occurs at 100 Mbps (10Mbps in the early forms and 10Gbps in the most recent forms)
- partially described in the IEEE 802.3 specification
- Wi-Fi:
 - popular wireless LAN architecture
 - uses a modified version of the CSMA/CA protocol
 - partially described in the IEEE 802.11 specification

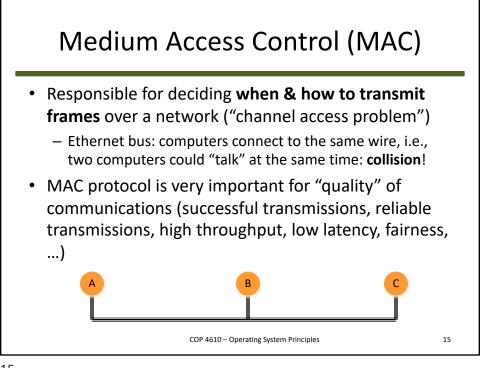
COP 4610 – Operating System Principles

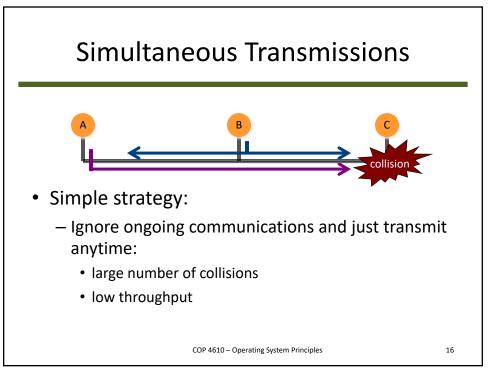


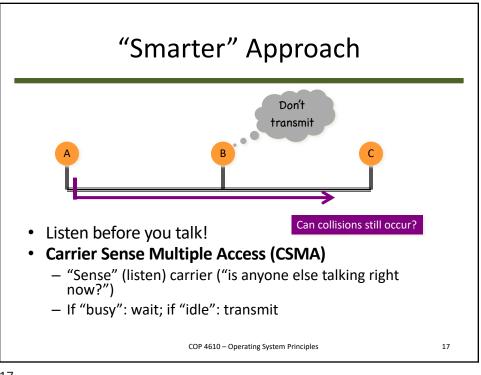


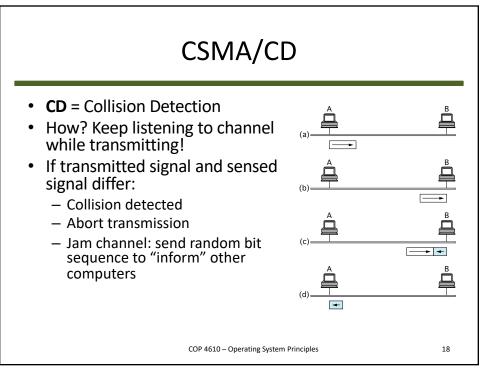


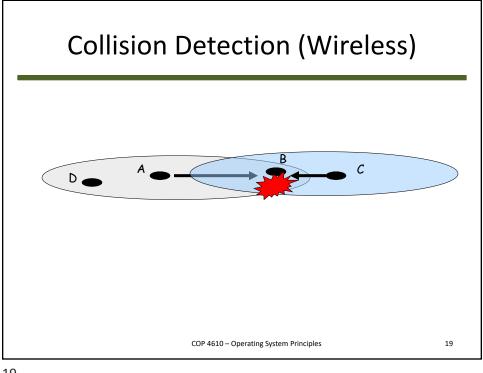


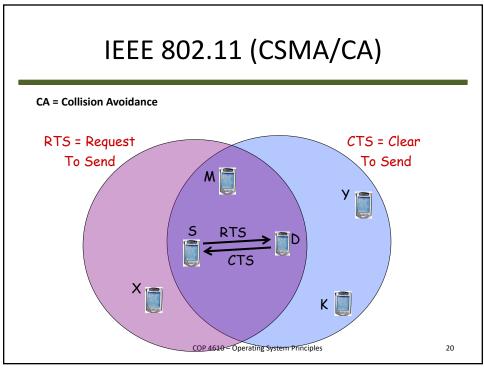


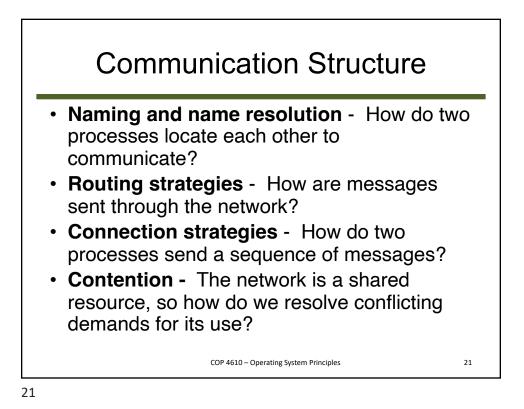












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